

20020426.qrp v02_n537.qrl.20020426

Date: Fri, 26 Apr 2002 19:03:10 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2537

QRP-L Digest 2537

Topics covered in this issue include:

- 1) [125535] Re: VLF Transmitter & Receiver
by "Trevor Jacobs" <fxtech@earthlink.net>
- 2) [125536] Solar/Propagation for QRPTTF
by na5n@zianet.com
- 3) [125537] Re: Forsale PSK 80
by "Joe Roof" <jroof@mindspring.com>
- 4) [125538] Typo Fixed PSK80 Warbler forsale
by Mercxx@aol.com
- 5) [125539] QRP Dupe: change the multiplier designations?
by "ss lyon" <sslyon@megalink.net>
- 6) [125540] Pixie II
by w6ors@juno.com
- 7) [125541] for sale: C21
by David Heintzleman <pstrdave@kdsi.net>
- 8) [125542] OT - digital camera question
by <mgoins@usa.net>
- 9) [125543] Re: QRP Dupe: change the multiplier designations?
by "Bob Hightower" <nk7m@extremezone.com>
- 10) [125544] RAM
by <jfox6@houston.rr.com>
- 11) [125545] OK I play dumb (Contest scoring)
by Arthur Moe <kb7ww@easystreet.com>
- 12) [125546] Re: The NorCal Definition of Homebrew
by George Gingell <k3tks@u1.abs.net>
- 13) [125547] Re: End fed Zepp or W3EDP antenna
by baltimoremd@baltimoremd.com
- 14) [125548] R7 Vertical...might be w3edp type antenna
by ve3ab@mail.mondenet.com
- 15) [125549] OT: RFI
by ARDUJENSKI@aol.com
- 16) [125550] Help, what do I do ?
by "k8cv" <k8cv@netzero.net>
- 17) [125551] OT: old computer problem
by Bill Meara <n2cqr@clix.pt>
- 18) [125552] RE: Back issues of "72" now available
by "Ray Goff" <radioham@gmx.co.uk>
- 19) [125553] Re: VLF Transmitter & Receiver

- by ae5x@netscape.net (John Harper AE5X)
- 20) [125554] Re: QRP Dupe: change the multiplier designations?
by "Karl F. Larsen" <k5di@zianet.com>
- 21) [125555] Re: Solar/Propagation for QRPTTF
by W2AGN <w2agn@w2agn.net>
- 22) [125556] Re: VLF Transmitter
by "Mike Boatright" <ko4wx@mindspring.com>
- 23) [125557] Re: OT: old computer problem
by "Leon Heller" <leon_heller@hotmail.com>
- 24) [125558] Re: The NorCal Definition of Homebrew
by "Mike Boatright" <ko4wx@mindspring.com>
- 25) [125559] RE: RFI
by Nick Kennedy <nkennedy@tcainternet.com>
- 26) [125560] QRP DUPE Redux
by "ss lyon" <sslyon@megalink.net>
- 27) [125561] DSP units
by "Joe W2KJ" <w2kj@earthlink.net>
- 28) [125562] RE:Death of Homebrew
by Tim ORourke <TORourke@KaiserFT.com>
- 29) [125563] Re: Death of Homebrew
by Bruce Muscolino <w6toy@erols.com>
- 30) [125564] KITS: new PSK31 product
by "Dave Benson" <nn1g@earthlink.net>
- 31) [125565] OT: YAYG (SMT Traders)
by John Wagner <john@wagner-usa.net>
- 32) [125566] THE PEOPLE HAVE SPOKEN !!!
by Dennis Doran <wb8wtu@yahoo.com>
- 33) [125567] Re: 'Vox Populi'
by "Dave Benson" <nn1g@earthlink.net>
- 34) [125568] W3IYQ from DE
by W2AGN <w2agn@w2agn.net>
- 35) [125569] re.RFI
by Pete Burbank <plburbank@kih.net>
- 36) [125570] QRPTTF From the banks of the Erie Canal
by Thomas Jennings <jennings@eznet.net>
- 37) [125571] sig gen
by Dave Pomeroy <dave@dpomeroy.com>
- 38) [125572] Re: re.RFI
by "ZOOM" <kandrparker@sympatico.ca>
- 39) [125573] FS 13.8VDC @ 23A supply
by <n2go@arrl.net>
- 40) [125574] QRPTTF from Shores of Lake Erie
by "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
- 41) [125575] Re: QRPTTF from Shores of Lake Erie
by Ed Lawson <k1vp@grizzly.com>
- 42) [125576] Re: sig gen
by "Kevin M." <adverseyaw@twmi.rr.com>
- 43) [125577] RE: sig gen

by "AI2Q Alex" <ai2q@adelphia.net>
44) [125578] 160m and 80m operations
by Mercxx@aol.com
45) [125579] Re: sig gen
by "Leon Heller" <leon_heller@hotmail.com>
46) [125580] ATU Tuning aid
by Steven Weber <kd1jv@moose.ncia.net>
47) [125581] Re: ATU Tuning aid
by "rmcnelly@cox.net" <rmcnelly@cox.net>
48) [125582] Erecting Antennas for Field Day?
by Rich McGee <rmcgee@csusb.edu>
49) [125583] SURPLUS: Ferrite Rod Antennas
by "Tracy Markham" <tracy@bytemark.com>
50) [125584] sig gen
by Dave Pomeroy <dave@dpomeroy.com>
51) [125585] Re: DSP units
by "Ham" <KD5NWA@mbayona.com>

Date: Thu, 25 Apr 2002 16:52:11 -0700
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: "W2WU" <w2wurjj@verizon.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [125535] Re: VLF Transmitter & Receiver
Message-ID: <002401c1ecb4\$3898f020\$359eb2d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

David Curry WD4PLI has almost finished up on a very nice VLF Transceiver kit. It'll do SSB, CW, and Digital modes. He should have some info up on his web site soon.

73's Trev KG6CYN
----- Original Message -----
From: W2WU <w2wurjj@verizon.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, April 25, 2002 10:43 AM
Subject: VLF Transmitter & Receiver

> Has anyone preliminary data / designs for VLF equipment in
> contemplation of
> new frequency assignments? - W2WU
>
>

>

Date: Fri, 26 Apr 2002 00:16:35 GMT
From: na5n@zianet.com
To: qrp-1@lehigh.edu
Cc: qrp-canada@neale.gpfn.sk.ca
Subject: [125536] Solar/Propagation for QRPTTF
Message-ID: <20020426001636.22695.qmail@zianet.com>
Mime-version: 1.0
Content-type: text/plain; charset="us-ascii"

Gang,
QRP To The Field (QRPTTF) is this saturday, and conditions look quite good. While the sun has had numerous major flares recently, triggering some major geomagnetic storms, it is fairly quiet right now. Short of a major X-class flare tomorrow (friday) morning, we should be in the clear for any significant disturbances.

Solar flux for saturday will about 180 or a bit higher ... sufficient for good 10M long-skip propagation.

I recommend CHECKING 28.060 MHz ON-THE-HOUR. This was used during the FYBO event with high success. It gets everyone on 10M at the same time, and you can work a bunch of stations in 10 minutes, then return to 15 or 20M. The maximum usable frequency (MUF) contour is a large oval trailing the sun. Your 10M signals will travel along this contour-oval and fall to earth 1500km or so away. Thus, where your signals will fall on the earth will vary literally hour-by-hour as the sun (and the oval) moves. You might work the northeast one hour, the south east an hour or two later. Therefore, by going up to 10M on-the-hour, not only will a bunch of other stations be there, but the stations you hear and can work will vary each hour for a higher yield. Signals WILL be there!

Propagation on 20M, 15M and 10M should all be quite good during daylight hours with good skip (low attenuation to QRP signals on skip) and low noise levels. Late afternoon to evening, 40M should have about typical noise levels and more local skip for working those closer-in states (SPC's) you didn't hear on 20M-10M.

Thus, the secret of working a higher number of SPC's is learning to utilize the propagation characteristics of ALL of the bands. 20-15M will give you your intermediate skip distances; 10M will give you much longer skip distances; 40M late afternoon will give you the shorter paths.

Who knows how much longer these relatively high solar flux values will persist this solar cycle ... so get on the air for QRPTTF and take advantage of 10M while it is still an open band. QRPTTF and Field Day may be your last chances!

Now if the weather could be just as nice ... hi. Appears some of the country will be a bit chilly with some areas even forecasting light snows. Here in the southwest, the biggest concern is high winds tomorrow and saturday, 35mph sustained, gusts to 45+. Woah. Check your wind forecast, and if windy, make sure you guy your antennas well to not cause them to come down (QRT) or cause damage (more QRT). Several years ago for QRPTTF at the ghost town of Riley, we watched an R7 come down in the wind, and it was guyed! Did we mention the wind? -hi.

So the bands will be in good shape, so you need to contend mostly with the weather and the drought*. Everyone have fun and be safe, and hope to hear/work a bunch of you on the air for NorCal's annual QRPTTF. The high proton counts in the higher latitudes are returning to normal, so conditions in Canada/KL7 should be quite good as well.

* Drought, because the watering hole we're planning on operating from (Escondida Lake) is so low from the drought, it barely qualifies as water! The rules don't exactly specify what happens if you show up at your local body of water and it's dry from the drought. I ain't giving my water multiplier just because of that global warming thing :-)

72, Paul NA5N

Date: Thu, 25 Apr 2002 21:00:59 -0400
From: "Joe Roof" <jroof@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [125537] Re: Forsale PSK 80
Message-ID: <001401c1ecbd\$d425b6a0\$99462042@s0024177560>

Let's see, the kit cost's \$45.00 you want \$80 and don't know if it works???
Beam me up Scotty, I don't believe this place!
Joe, W4JHR

Date: Thu, 25 Apr 2002 21:37:45 EDT
From: Mercxx@aol.com

To: qrp-1@lehigh.edu
Subject: [125538] Typo Fixed PSK80 Warbler forsale
Message-ID: <33.2634e009.29fa0969@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: quoted-printable

Gentlemen,

Please forgive my outrageous price I was asking for, I was totally thinkin=
g=20
of something else while typing this one out....aarrrrghghhh and I thank=20
everyone for correcting me quickly...The corrected price is below.....
=A0 I have for sale a Psk 80 Warbler by the NJQRP group.=A0 I picked it up i=
n a=20
deal and have only used it to receive.=A0 I haven't had time to put up a dec=
ent=20
antenna for it.=A0 It is not in an enclosure and comes with the assembly=20
manual.=A0 Add power, antenna and a computer and away you go.=A0 I am asking=
=20
45.00 shipped priority mail insured.=A0 However I will consider trades for a=
=20
QRP kit or other QRP gear.=A0 All offers considered.=A0 Thanks for your time=
and=20
have a great day.

73
Steve
N4TKP
Bartow, Florida

Date: Thu, 25 Apr 2002 21:48:25 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-1@lehigh.edu>
Subject: [125539] QRP Dupe: change the multiplier designations?
Message-ID: <014801c1ecc6\$48fe7540\$5cc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not being (among other deficits) a computer/software maven, I'd like to know if
there's a way to get QRP DUPE to score using this year's multipliers. Thanks in
advance.

73/72
AA1MY

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.
207-836-2576

Virus Protection by Norton and ZoneAlarm

Date: Thu, 25 Apr 2002 15:59:32 -1000
From: w6ors@juno.com
To: qrp-1@lehigh.edu
Subject: [125540] Pixie II
Message-ID: <20020425.155940.-302231.4.w6ors@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

4-25-02

Been wanting to post this for some time and finally got around to it!

Ya know how hard it is to put holes in an Altoids "chassis" without crinkling up the thin metal? Well, I found a tool to poke the holes for the phone jacks or BNC connectors. It's a old hand held hole paper puncher, used instead of the 3-hole punches in general use today. Of course it only punches one hole at a time (har) but is maneuverable to punch over the lip and through the thin metal of the Altoids can.

Works for me.

72,

Corky W6ORS

GET INTERNET ACCESS FROM JUNO!
Juno offers FREE or PREMIUM Internet access for less!
Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Fri, 26 Apr 2002 03:34:19 +0100
From: David Heintzleman <pstrdave@kdsi.net>
To: qrp-1@Lehigh.EDU
Subject: [125541] for sale: C21
Message-ID: <3CC8BCAB.A6299B2D@kdsi.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

extra to my needs, trying to clean shack and get either K2 or FT 817 -

one TenTec Century 21 transceiver, analog - (NoWARC) 80 - 10 CW only,
altho listens ssb. quite clean, fully operational
70 watts input max, output less than 50% of that - the red pushbutton
switches failed and TenTec installed new square ones -
manual
matching crystal calibrator
Oak Hills SCAF, switched capacitor audio filter - SCF 1A
Oak Hills DD1 - digital dial with manual

\$175 shipped CONUS -
contact off list with questions -
Dave Heintzleman
K8BBM
North Platte, NE

QRP ARCI 3654 Fists 4293 QCWA 24662 Colorado QRP 157 MI QRP 124

Date: Thu, 25 Apr 2002 22:09:16 -0500
From: <mgoins@usa.net>
To: <QRP-L@lehigh.edu>
Subject: [125542] OT - digital camera question
Message-ID: <20020426030916.23944.qmail@uadvg137.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Please excuse the off topic post, but I need help with a relatively
inexpensive digital camera to use for the magazine (and to take pictures =
of
gear). =

I need some recommendations. Please send directly to me, not the list.
Thanks in advance.

mike
wb5yjx

Date: Thu, 25 Apr 2002 20:27:03 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <sslyon@megalink.net>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [125543] Re: QRP Dupe: change the multiplier designations?
Message-ID: <000f01c1ecd2\$3cbb9c20\$4d127d3f@nk7m>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Not unless Brian is willing, and around, to re-code it. I don't think there is enough time for him to do it, and get it distributed.

Maybe we should stick with the old mulsts, since he has the only free, accessible logging program built for QRP.

Bob NK7M

----- Original Message -----

From: "ss lyon" <sslyon@megalink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, April 25, 2002 6:48 PM
Subject: QRP Dupe: change the multiplier designations?

> Not being (among other deficits) a computer/software maven, I'd like to know if
> there's a way to get QRP DUPE to score using this year's multipliers.
Thanks in
> advance.
> 73/72
> AA1MY
>
> Seabury & Sharon Lyon
> 99 Sparrowhawk Mtn Rd
> Bethel ME, 04217 U.S.A.
> 207-836-2576
>
> Virus Protection by Norton and ZoneAlarm
>

Date: Thu, 25 Apr 2002 22:50:16 -0500
From: <jfox6@houston.rr.com>

To: "QRP" <qrp-1@lehigh.edu>
Subject: [125544] RAM
Message-ID: <004f01c1ecd5\$7a5ba4a0\$e62e1942@houston.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A very special thanks to all of you who have tried to help in my search for RAM. I have finally found that Kingston makes the proper RAM for my Toshiba, and at a very reasonable cost. Again thanks for the huge support.

Foxy
jfox6@houston.rr.com
<http://www.qsl.net/w5hir>

Date: Fri, 26 Apr 2002 04:02:02 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: qrp <qrp-1@Lehigh.EDU>
Subject: [125545] OK I play dumb (Contest scoring)
Message-ID: <3CC8D13A.91663F19@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

What is the difference between last year and this scoring???

Art
KB7WW

Date: Fri, 26 Apr 2002 00:08:07 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-1@Lehigh.EDU>
Subject: [125546] Re: The NorCal Definition of Homebrew
Message-ID: <20020426000416.U68868-1000000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sorry Doug,

I couldn't resist commenting on this one.

I agree with Jim's Definition with the following Exception.

"Except when said project is built at WORK or SCHOOL" :^}

QRPP Dx Tu, (C) 2002 K3TKS

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Former QRP A.R.C.I. Net Manager and Board of Director Member.
Gingell & Company, Ltd. Small Business Telephone Systems, Handyman Services,
Commercial & Residential Locksmith Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117
Maryland Milliwatt Club QRP Reference Library, (301) 572-6789 IQRR #1,
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -
Grid Square FM19mb 76.94 W - 39.06 N Silver Spring, MD 20904 QRPea.A.

Collector of Quartz Crystals and Telegraph Keys.

Maryland Milliwatt Club QRP Reference Library, Donations Accepted.

"72" = "Wishing You Good QRP" (C) 1991 Oleg Borodin, RV3GM

Date: Fri, 26 Apr 2002 00:23:28 -0400 (EDT)
From: baltimoremd@baltimoremd.com
To: C L Barnett <kb4cuq@worldnet.att.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [125547] Re: End fed Zepp or W3EDP antenna
Message-ID: <20020426001138.R32087-1000000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 25 Apr 2002, C L Barnett wrote:

> Could some one who has used the End fed Zepp or the
> W3EDP antenna for QRP work please tell me how well
> it works and how they are built and especially how you
> get it into the house.

I have a w3edp, and I use a 1/4 wave counterpoise for each band...so it's not really a w3edp(g).

I don't know why, but it works(that's almost too technical for me, I'm an appliance operator).

How do it get inside? I run the wire across the wooden window sill...then close the window. It does work with the window open, also.

What REALLY is required is a telephone pole for the far end, and a hefty planting of poison ivy so the phone man won't cut the antenna down. Failing that, you can use method II - Bribe a neighbor with Sex, Drugs or Rock and Roll to allow you to attach the far end to his/her house.

Do NOT attempt to do the install without the bribe and under the cover of darkness...as it is very hard to explain to the Law Enforcement Official what you are doing on the neighbor's roof at 3AM.

Be very careful of the counterpoise wires...they can have RF on the ends...may be damaging to children and/or pets. Empirical tests show that it is more convenient to route counterpoise wires around top of walls, rather than force children and/or pets to walk across ceiling.

Next antenna here will be a "Block Loop"...I'm saving up bribe money to insure that neighbors at end of my street and two blocks west will allow the installation of wires for the loop. Possible justification is PPR (Public Pigeon Roost).

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring
and Drake Mail List Pages

Date: Fri, 26 Apr 2002 01:46:34 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@Lehigh.edu
Subject: [125548] R7 Vertical..might be w3edp type antenna
Message-ID: <200204260546.g3Q5kQq20257@genesis.dmz.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I saw some posts about the W3EDP and that combined with the fact..im buying a used R7 from a fellow ham..brought up a question in my mind.

Is the R7 a type of antenna that is similar to the W3EDP? It is advertised as a "1/2 wave electrically". Inside the "black Box" there is a choke balun and a 4 to 1 balun and a couple of matching capacitors and a static drain choke. So I guess the antenna is an electrical half wave..fed at the bottom or at an approximate 200 ohm point. Perhaps it is more like an offcenter fed vertical. Then theres the short radials.

By the way..there is an excellent amateur site..where the chap has the schematic and you can build one of these black boxes based on his info/schematic and photos.

Im going to measure the inductance/per turn of the two torroids with my Autek RF analyser and see if my torroids are close..if so ..im going to build a black box on a breadboard.

This black box of cushcraft has been around for a while now..so it must be pretty good.

Anyways..just thought id throw this in..I plan to use my R7 for Field Days and some general operating on the WARC bands etc..

73 Earl VE3AB

Date: Fri, 26 Apr 2002 02:22:12 EDT
From: ARDUJENSKI@aol.com
To: qrp-l@lehigh.edu
Subject: [125549] OT: RFI
Message-ID: <89.1723589c.29fa4c14@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Need some help as to what to look for. Situation is I have a LOUD buzz like a dimmer switch half on--strongest on AM BC bands. I have turned off my main breaker and still persists so not from my QTH. I have two neighbors about 350 ft away and one agreed to turn out his power and he is not the source. The second one is not too cooperative.

Going out with a portable AM radio very strong sound near power transformer between three houses. Line from transformer then goes to an underground line distribution box. The power company came out and rattled the lines but did not affect the loud steady hum so they said they don't think it is there equipment.

QUESTION: Will a transformer going bad make that loud buzzing sound or do I need to get the power company to pull the main breaker to see if teh neighbor is the offender?. Looking for where to go from here. Hoping someone might work for the power company or may have tackled this type of problem. Thanks

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Thu, 25 Apr 2002 21:50:12 +0100
From: "k8cv" <k8cv@netzero.net>
To: "Qrp-L Posts" <qrp-l@lehigh.edu>
Subject: [125550] Help, what do I do ?
Message-ID: <000501c1ecee\$1fea39a0\$0f2f3b41@waltamos>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

My TS-50 display just went out, well the back lights. They did a lot of flickering and then gave up the ghost. Yes, I know I can send it to KENWOOD repair but that would cost REAL money. Whine :-)

Walt Amos K8CV Royal Oak, MI.

Date: Fri, 26 Apr 2002 09:12:16 -0400
From: Bill Meara <n2cqr@clix.pt>
To: qrp-l@lehigh.edu
Subject: [125551] OT: old computer problem
Message-ID: <200204260912.g3Q9CQLQ027288@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I turn to you guys on this, because the computer experts would all laugh at me.

I'm keeping my old '486, Windows 3.1 machine going. Recently the monotor went bad. I replaced it with one from the junkyard. Around the same time I had some serious software or hard disk trouble that required me to re-install windows.

I've got the thing working almost as good as new, but I can't get the computer to display images properly. When I try to run anything with color images, the pictures look like some sort of weird color negative. The colors are all wrong.

The Video system is VGA.

Any suggestions on how to get the machine to display the images properly.

Decrepitly yours,

Bill CU2JL N2CQR
73 de Bill CU2JL N2CQR
Sao Miguel Island, Azores, Portugal
<http://planeta.clix.pt/n2cqr>

Date: Fri, 26 Apr 2002 10:27:25 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: <foxhunter@lightband.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125552] RE: Back issues of "72" now available
Message-ID: <FDE0KGEJJFNPABJIJGDDAEAAEDAA.radioham@gmx.co.uk>
MIME-Version: 1.0
Content-Type: text/plain;
charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,

Chasing web sites is obviously like chasing DX !

I have been trying to download the files for over a week and have not event
been able to get to the site.

Well this morning at around 6.30 local (GMT + 1), I finally got the site and
was able to download all the files!

Looking forward to a good read this evening when I get back from the salt
mine...

73/72's de Ray g4fon

RSGB, BATC, GQRP-10698
QRP-L 2378, QRP-ARCI 11153
ray@g4fon.co.uk
www.g4fon.co.uk

Date: Fri, 26 Apr 2002 06:39:31 -0400

From: ae5x@netscape.net (John Harper AE5X)
To: qrp-1@lehigh.edu
Subject: [125553] Re: VLF Transmitter & Receiver
Message-ID: <352A8A81.45B6BC0E.00003ABB@netscape.net>
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

<http://www.google.com/search?hl=en&q=137+khz+transmitter>

<http://www.qru.de/links.htm>

VLF transmitting gear for sale:
<http://www.alg.demon.co.uk/radio/136/forsale.htm>

--

John Harper AE5X
Outdoor QRP: <http://www.ae5x.com>

Your favorite stores, helpful shopping tools and great gift ideas. Experience the convenience of buying online with Shop@Netscape! <http://shopnow.netscape.com/>

Get your own FREE, personal Netscape Mail account today at <http://webmail.netscape.com/>

Date: Fri, 26 Apr 2002 05:41:31 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: ss lyon <sslyon@megalink.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [125554] Re: QRP Dupe: change the multiplier designations?
Message-ID: <Pine.LNX.4.44.0204260539120.1612-1000000@Daisy.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Since TTF is a field contest, I plan to keep log with a pencil and paper. Might type it into a file so I can e-mail it.

On Thu, 25 Apr 2002, ss lyon wrote:

> Not being (among other deficits) a computer/software maven, I'd like to know if
> there's a way to get QRP DUPE to score using this year's multipliers. Thanks in
> advance.

> 73/72
> AA1MY
>
> Seabury & Sharon Lyon
> 99 Sparrowhawk Mtn Rd
> Bethel ME, 04217 U.S.A.
> 207-836-2576
>
> Virus Protection by Norton and ZoneAlarm
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Fri, 26 Apr 2002 07:48:51 -0400
From: W2AGN <w2agn@w2agn.net>
To: na5n@zianet.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [125555] Re: Solar/Propagation for QRPTTF
Message-ID: <0204260748512D.12483@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

On Thursday 25 April 2002 20:16, na5n@zianet.com wrote:

> Gang,
> QRP To The Field (QRPTTF) is this saturday, and conditions look quite good.
> While the sun has had numerous major flares recently, triggering some
> major geomagnetic storms, it is fairly quiet right now. Short of a major
> X-class flare tomorrow (friday) morning, we should be in the clear for any
> significant disturbances.

--

Well, there it is folks, the kiss of death. Guess I'll just stay home and mow the lawn. Last time Paul said "The only thing that could happen is a major flare...."....We HAD a major flare!

;-)

John L Sielke W2AGN
w2agn@w2agn.net
http://www.w2agn.net

Date: Fri, 26 Apr 2002 08:00:33 -0400
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [125556] Re: VLF Transmitter
Message-ID: <NFBBIILMKMIILGKAJMBLCELLCEAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The RSGB (Radio Society of Great Britain) "Radio Communication Handbook" has a whole chapter on VLF. Very good stuff. I imagine that they will again be at Dayton...last year they were directly across the aisle from QRP ARCI. Or you can check it out on-line:

http://www.rsgb.org/shop/acatalog/RSGB_On_Line_Shop_Technical_6.html

Excellent handbook, by the way. Lugged a copy home with me when I was in London in January. Lots of good stuff on Microwaves, and HB construction (maybe it's dead in the US, but with VAT the way it is, and having spent an hour or so with Tony Fishpool, G4WIF, I assure you, it's alive and well in the UK!).

72 de Mike, K04WX

Date: Fri, 26 Apr 2002 12:06:31 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: n2cqr@clix.pt, qrp-1@Lehigh.EDU
Subject: [125557] Re: OT: old computer problem
Message-ID: <F2153LlkHT9UaEI8RvT000005a1@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Bill Meara <n2cqr@clix.pt>

>Reply-To: n2cqr@clix.pt
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: OT: old computer problem
>Date: Fri, 26 Apr 2002 09:12:16 -0400
>
>I turn to you guys on this, because the computer experts would all laugh at
>me.
>
>I'm keeping my old '486, Windows 3.1 machine going. Recently the monotor
>went bad. I replaced it with one from the junkyard. Around the same time
>I
>had some serious software or hard disk trouble that required me to
>re-install windows.
>
>I've got the thing working almost as good as new, but I can't get the
>computer to display images properly. When I try to run anything with color
>images, the pictures look like some sort of weird color negative. The
>colors are all wrong.
>
>The Video system is VGA.
>

Have you tried swapping the graphics card, and have you checked the monitor
on another system. There can't be much else that can go wrong.

My brother still has an ancient 386 system of mine. he only does
word-processing, with the old DOS Word Perfect.

I might upgrade him to an old 486 I picked up cheap, as the battery on the
386 has died, and it's a better quality machine (made by Intel).

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Send and receive Hotmail on your mobile device: <http://mobile.msn.com>

Date: Fri, 26 Apr 2002 08:04:59 -0400
From: "Mike Boatright" <ko4wx@mindspring.com>
To: <qrp-1@Lehigh.EDU>
Subject: [125558] Re: The NorCal Definition of Homebrew

Message-ID: <NFBBIIMKCMIIILGKAJMBLGELLCEAA.ko4wx@mindspring.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Um...George...

I cheated and wound coils for my K2 when I was at work. Does that mean it's not home brew?

Besides, technically, wouldn't you call a bootlegger's still out in the woods his "work" location?

8-)

72 de Mike, K04WX

Date: Fri, 26 Apr 2002 07:56:57 -0500
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'ARDUJENSKI@aol.com'" <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion (E-mail)" <qrp-1@Lehigh.EDU>
Subject: [125559] RE: RFI
Message-ID: <01C1ECF7.F0E066C0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

If it's the transformer, it's probably at the bushing (insulator) on top. You may be able to see/hear arcing at that point at night. Try binoculars. But if the power company checked on it, they probably would have found it. Also look at other insulators on the HV line approaching your area.

Normally, I would expect arcing to come and go ... maybe with the electrical load or with the weather. Does your noise vary?

The two times I've had that problem--in both cases it was a neighbor's doorbell transformer. (Funny, in both cases the neighbor in question wondered if I was causing all this noise with my ham radio.) The durn stuff gets in the lines and you can hear it everywhere with your portable AM radio. But once (for me) I could tell it was extremely loud right next to a neighbor's doorbell button. So I pushed the button and--the noise went away for a few seconds. Success!

Getting back to power lines. Some folks like to pound poles (like your

utility fellows) with a sledgehammer to see if it causes the noise to change momentarily. Others say don't do that--you'll bring the line down on your head. Still others say, it's better to die than to live with such horrendous line noise. Make up your own saying, but don't use my name.

Don't know if you can get the power company to cut the neighbor's power for a test or not. If you could, it would surely help. If you knew for sure it was in his house you could emphasize the fire hazard aspect of arcing doorbell transformers and wall warts.

72 & GL--

Nick, WA5BDU

-----Original Message-----

From: ARDUJENSKI@aol.com [SMTP:ARDUJENSKI@aol.com]

QUESTION: Will a transformer going bad make that loud buzzing sound or do I need to get the power company to pull the main breaker to see if teh neighbor

is the offender?. Looking for where to go from here. Hoping someone might work for the power company or may have tackled this type of problem.

Thanks

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

Date: Fri, 26 Apr 2002 09:08:19 -0400
From: "ss lyon" <sslyon@megalink.net>
To: "chat qrp" <qrp-1@lehigh.edu>
Subject: [125560] QRP DUPE Redux
Message-ID: <006a01c1ed23\$6feb1480\$5cc7e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I tried QRP DUPE for the first time this year and I think Brian has done an excellent job. Being new to it, I'm not aware of what may be a bunch of less obvious features. For instance, QRPTTF has a "THEME" based format, this year being water, with five categories/multipliers to apply to logged contacts. I will be paper logging too, but when transcribing it to my computer log, it would be nice if the program could do the arithmetic in order to prevent errors due to "enthusiasm", dyslexia/ADD, fatigue... y'know. I completely understand concerns

expressed and in no way want to diminish what is a very elegant, economical accomplishment. If the multiplier arithmetic isn't possible/feasible, no problem... I'll be using it anyway.

73/72

AA1MY

Date: Fri, 26 Apr 2002 09:56:40 -0400
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-1" <qrp-1@lehigh.edu>
Subject: [125561] DSP units
Message-ID: <00a901c1ed2a\$314fb080\$e934323f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Howdy Gang:

A while back there was some discussion on what the best all around DSP noise reduction unit was. I can't seem to recall what was the most effective/popular brand name.

I am thinking of getting some kind of DSP unit to use with my AO-40 satellite station that could also do double service with my QRP rigs.

Opinions please???

73, Joe W2KJ

Date: Fri, 26 Apr 2002 10:26:15 -0400
From: Tim ORourke <TORourke@KaiserFT.com>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [125562] RE:Death of Homebrew
Message-ID: <0514B74864ACD511934400508BBB5E3415F6D8@EMAIL1>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

What is more important how it got on the air or using it?

Tim O'Rourke KG4CHX

Date: Fri, 26 Apr 2002 10:13:02 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: TORourke@KaiserFT.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [125563] Re: Death of Homebrew
Message-ID: <3CC9606E.CD8A0982@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Actually they are both important, you can't put it on the air until after it is built. no matter where or how it is built!

We often make the distinction between building of kits and building of our own designs. Really, probably all of us who do our own designs could not be building them unless we had first built a kit or three! Kits are important. Doing your own designs adds an extra dimension, but you have to crawl before you can walk! I know a few design engineers who have their technicians build everything for them. That is not my ay. but I don't think it says they are not good designers either!

73

Date: Fri, 26 Apr 2002 11:38:00 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-1@lehigh.edu>
Subject: [125564] KITS: new PSK31 product
Message-ID: <000601c1ed51\$7eb96e20\$7b53d03f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

I've just completed updating the 'PSK31' menu selection on my website to reflect availability of a new kit.

http://smallwonderlabs.com/psk31_main.htm

Thanks for the commercial bandwidth-

73- Dave Benson, K1SWL

Date: Fri, 26 Apr 2002 12:09:53 -0400
From: John Wagner <john@wagner-usa.net>
To: <qrp-l@lehigh.edu>
Subject: [125565] OT: YAYG (SMT Traders)
Message-ID: <B8EEF410.2440%john@wagner-usa.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Since my first posting about SMT parts I have made numerous trades with various people for parts. I'm certain they are trading with others as well. It occurred to me that we could get more parts in the pipeline if there were a list of interested traders.

So...

I've created Yet Another Yahoo Group (YAYG) called SMTTraders to facilitate trading and selling small quantities of parts. People are encouraged to list parts they have available for trading and/or selling. Feel free to use the file area to post your inventory.

Dealers and sellers of parts are encouraged to post to the SMTTraders list.

SMTTraders email addresses are as follows;

Post message: smttraders@yahoogroups.com
Subscribe: smttraders-subscribe@yahoogroups.com
Unsubscribe: smttraders-unsubscribe@yahoogroups.com

(you must subscribe to post)

Website address is: <http://groups.yahoo.com/group/smttraders/>

Thanks es 73,

John, N1QO

Date: Fri, 26 Apr 2002 09:57:58 -0700 (PDT)

From: Dennis Doran <wb8wtu@yahoo.com>
To: qrp-1@lehigh.EDU, wb8wtu@yahoo.com
Subject: [125566] THE PEOPLE HAVE SPOKEN !!!
Message-ID: <20020426165758.70298.qmail@web12505.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Well....sort of. While checking out SWL's website and those psk-31 do-hickeys, I noticed a message from Mr. Benson. It said the FreqMite boards have been re-ordered, and will be available again approx. May 15th.

Is this true, Dave ?????? (and what am I supposed to do with that tractor-trailer full of FreqMites??? There goes my retirement, pal.)

73,
dennis
WB8WTU

Do You Yahoo!?
Yahoo! Games - play chess, backgammon, pool and more
<http://games.yahoo.com/>

Date: Fri, 26 Apr 2002 13:14:13 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <wb8wtu@yahoo.com>, <qrp-1@lehigh.edu>
Subject: [125567] Re: 'Vox Populi'
Message-ID: <000401c1ed5e\$f06a6da0\$6f483b41@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dennis-

Yes, it's true- it's true! . It seems that whenever a product (any product) is discontinued, everyone wants one. Except for the Edsel, of course.

73- Dave

Dave Benson, K1SWL
dave@smallwonderlabs.com
<http://smallwonderlabs.com>

-----Original Message-----

From: Dennis Doran <wb8wtu@yahoo.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, April 26, 2002 9:58 AM
Subject: THE PEOPLE HAVE SPOKEN !!!

Well....sort of. While checking out SWL's website and those psk-31 do-hickeys, I noticed a message from Mr. Benson. It said the FreqMite boards have been re-ordered, and will be available again approx. May 15th.

Is this true, Dave ?????? (and what am I supposed to do with that tractor-trailer full of FreqMites??? There goes my retirement, pal.)

73,
dennis
WB8WTU

Do You Yahoo!?

Yahoo! Games - play chess, backgammon, pool and more
<http://games.yahoo.com/>

Date: Fri, 26 Apr 2002 13:44:41 -0400
From: W2AGN <w2agn@w2agn.net>
To: qrp-l@lehigh.edu, soc@mailman.qth.net, njqrp@njqrp.org
Subject: [125568] W3IYQ from DE
Message-ID: <0204261344412F.12483@jsielke>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

A reminder that W3IYQ will be on from Delaware for the QRPTTF. Paul even convinced me to bring along the Sierra for 10M on the hour, so we'll see.

Hope to be on 1500Z-2100Z.

From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [125571] sig gen
Message-ID: <5.1.0.14.0.20020425225923.00a01aa0@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Fella's I'm looking for a RF sig gen. I can't afford much over \$300. Are there any suitable rigs out there and can someone suggest where to purchase one? thanks for the time.

Dave Pomeroy K7DNP South Eastern Washington

Date: Fri, 26 Apr 2002 14:21:10 -0400
From: "ZOOM" <kandrparker@sympatico.ca>
To: <plburbank@kih.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125572] Re: re.RFI
Message-ID: <000901c1ed4f\$23ea1ff0\$c791fea9@wishfull3w6i2e>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

TenTec sells an ultrasonic receiver kit.

----- Original Message -----
From: "Pete Burbank" <plburbank@kih.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, April 26, 2002 1:38 PM
Subject: re.RFI

> Alan,
> A good tool for checking power lines is an ultrasonic receiver. I think
the
> HVAC folks
> use them to check for leaks and might lend you one.
> Or you can do like I did and move to the country.
> 73
> Pete NV4V
>

Date: Fri, 26 Apr 2002 09:46:52 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [125573] FS 13.8VDC @ 23A supply
Message-ID: <Pine.LNX.4.33.0204260942500.663-1000000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have a SAMLEX 1223 Supply NIB These are usually priced at about \$99.
\$75 shipped CONUS.

73,

Jim n2go

Date: Fri, 26 Apr 2002 15:15:50 -0400
From: "Mark S. Adams, P.E." <msadams@acsu.buffalo.edu>
To: qrp-l@lehigh.edu
Subject: [125574] QRPTTF from Shores of Lake Erie
Message-ID: <1926901754.1019834150@OES-MADAMS>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Hi Gang,

Since Tom, KV2X, posted his Erie Canal operation, I could not help but
advertise mine!

John, W2IV, and Mark K2Q0, will be operating from the bluff overlooking
Lake Erie at Evangola State Park. We should be on right at the start. We
will be checking 10M OFTEN and calling CQ there, so please check 10M.

We will have lots of wire up at good height so everyone should hear us :-)

Good luck to all and watch out for those sneaky sunburns.

72,
Mark K2Q0

Date: Fri, 26 Apr 2002 15:43:19 -0400
From: Ed Lawson <k1vp@grizzly.com>
To: msadams@acsu.buffalo.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [125575] Re: QRPTTF from Shores of Lake Erie
Message-ID: <3CC9ADD7.6090002@grizzly.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Mark S. Adams, P.E. wrote:

>
>Good luck to all and watch out for those sneaky sunburns.
>
>
You mean those caused by sunlight reflected off the snow?

Ed Lawson
K1VP

Date: Fri, 26 Apr 2002 16:18:25 -0400
From: "Kevin M." <adverseyaw@twmi.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [125576] Re: sig gen
Message-ID: <002301c1ed5f\$8520f450\$0d701d41@magnus>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave,
I picked up a slightly abused HP8640B from ebay for \$170. All that was
wrong with it was two broken knobs and dirty contacts on the range
selector. The deals are still out there.
Kevin, KC8SFJ

----- Original Message -----
From: "Dave Pomeroy" <dave@dpomeroy.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, April 26, 2002 2:00 AM
Subject: sig gen

> Fella's I'm looking for a RF sig gen. I can't afford much over \$300.
Are
> there any suitable rigs out there and can someone suggest where to
purchase
> one? thanks for the time.
>
>
> Dave Pomeroy K7DNP South Eastern Washington
>
>

Date: Fri, 26 Apr 2002 16:34:54 -0400
From: "AI2Q Alex" <ai2q@adelphia.net>
To: <adverseyaw@twmi.rr.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-l@Lehigh.EDU>
Subject: [125577] RE: sig gen
Message-ID: <000001c1ed61\$d3e07dc0\$6401a8c0@alex>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave:

I got a nice URM-25 at a hamfest. It works great, and cost me \$20.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L 687 .-.-.

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of
Kevin M.
Sent: Friday, April 26, 2002 4:18 PM
To: Low Power Amateur Radio Discussion
Subject: Re: sig gen

Dave,

I picked up a slightly abused HP8640B from ebay for \$170. All that was
wrong with it was two broken knobs and dirty contacts on the range
selector. The deals are still out there.

Kevin, KC8SFJ

----- Original Message -----

From: "Dave Pomeroy" <dave@dpomeroy.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, April 26, 2002 2:00 AM
Subject: sig gen

> Fella's I'm looking for a RF sig gen. I can't afford much over \$300.
Are
> there any suitable rigs out there and can someone suggest where to
purchase
> one? thanks for the time.
>
>
> Dave Pomeroy K7DNP South Eastern Washington
>
>

Date: Fri, 26 Apr 2002 17:28:09 EDT
From: Mercxx@aol.com
To: qrp-1@lehigh.edu
Subject: [125578] 160m and 80m operations
Message-ID: <10f.101baa52.29fb2069@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Good afternoon,
Is there anyone who is doing QRP on the 80 and 160 meter bands? If so what
rigs are you using? Thanks and have a great evening..

72
Steve N4TKP

Date: Fri, 26 Apr 2002 21:29:50 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: dave@dpomeroy.com, qrp-1@Lehigh.EDU
Subject: [125579] Re: sig gen
Message-ID: <F209n0dFicTzCKizm4000001292@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Dave Pomeroy <dave@dpomeroy.com>
>Reply-To: dave@dpomeroy.com
>To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
>Subject: sig gen
>Date: Thu, 25 Apr 2002 23:00:46 -0700
>
>Fella's I'm looking for a RF sig gen. I can't afford much over \$300. Are
>there any suitable rigs out there and can someone suggest where to purchase
>one? thanks for the time.
>

I picked up a Marconi 2019A for 150 UK pounds at a UK radio rally. The firm selling it thought it was faulty, hence the low price, but there was nothing wrong with it! It had been left in an operating mode where it kept showing an error code because it was expecting an external frequency reference. I already had one I'd paid nearly 500 pounds for. 8-(

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Join the world s largest e-mail service with MSN Hotmail.
<http://www.hotmail.com>

Date: Fri, 26 Apr 2002 17:40:11 -0400
From: Steven Weber <kd1jv@moose.ncia.net>
To: qrp-l@lehigh.edu
Subject: [125580] ATU Tuning aid
Message-ID: <3.0.6.32.20020426174011.007a55a0@mailhost.ncia.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I just found out the pages for the "ATU Tuning aid" project never made it on the server for some reason. I re-FTPed them and checked to make sure the web page was indeed updated, and they are there now. So, if you were looking for the project and couldn't find it, try again.

<http://www.qsl.net/kd1jv/rlb.HTM>

And if you missed what this is the first time, it's simple, stand alone

circuit that can be used to adjust your antenna tuner using mw's of power. It consists of a L/C oscillator, low power amplifier and return loss bridge. By adding an air variable cap to increase the tuning range of the oscillator and either calibrating the dial or using a freq counter to show where it's tuned, you can use it as a simple antenna analyzer.

72,
Steve, KD1JV
"Melt Solder"
White Mountains of New Hampshire
<http://www.qsl.net/kd1jv/>

Date: Fri, 26 Apr 2002 17:38:13 -0400
From: "rmcnelly@cox.net" <rmcnelly@cox.net>
To: <kd1jv@moose.ncia.net>,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [125581] Re: ATU Tuning aid
Message-ID: <B8EF4105.38505%rmcnelly@cox.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The link should be:

<http://www.qsl.net/kd1jv/rlb.HTM>

72/73,

--Rick, KE4IZH
FT817/Sierra
'93 ST1100
STOC#3210
'01 Blast
Chesapeake, Va

> From: Steven Weber <kd1jv@moose.ncia.net>

> I just found out the pages for the "ATU Tuning aid" project never made it
> on the server for some reason. I re-FTPed them and checked to make sure the
> web page was indeed updated, and they are there now. So, if you were
> looking for the project and couldn't find it, try again.
>
> <http://www.qsl.net/kd1jv/rlb.HTM>

Date: Fri, 26 Apr 2002 14:38:41 -0700
From: Rich McGee <rmcgee@csusb.edu>
To: qrp-l@Lehigh.EDU
Subject: [125582] Erecting Antennas for Field Day?
Message-ID: <5.1.0.14.0.20020426143310.00b8c720@mail.csusb.edu>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

QRP People;

Somewhat off-topic, but I will be running a QRP station during Field Day....

I've just ordered a "W9INN" dipole, and plan go to a local campground for Field Day at the end of June. Since I've never done this type of thing before, I'd like to ask a question from those on this list who know such things:

Any hint for getting the new dipole as high as possible? It's 87 feet long, and can be used as an inverted V, but that makes things somewhat more directional than I'd prefer. I've already been told I can "slingshot launch" a haul line through the trees, but how badly will limbs and leaves throw off the match? Likewise, I've been told that the dipole needs to be at least 30 feet high, which means I'd have to put guy wires on any support poles that I require (I don't know if trees near the campsite will be close enough to run coax back to the rig, so I have to prepare for both cases)

If anyone has any ideas, I'd love to hear them!

Rich de KY60

Date: Fri, 26 Apr 2002 14:40:07 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [125583] SURPLUS: Ferrite Rod Antennas
Message-ID: <NFBBKLDHALEHCJMAJPKFIEELDAAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We had a large run of antennas made, and have a large overage ... specs are as follows -

Rod - R-050400-61 (61 material, 4" L x 0.5" D)
115 Turns #20/41 Litz (20 strands of #41 insulated, silk served)

I tested it on a Quadtech 2200 -
@ 7 MHz:
L = 952 uH
Q = 190
DCR = 1.19 ohm

Have 150 pcs, will entertain offers ... sold to end user 1k qty @ \$4.00 ea.
I imagine there's about a 5% variance in L and Q between units.

PART 2:

I don't remember my formulas, and don't have a handbook out here in Cali -
what capacitance would be required to bring this to resonance at 7.2 MHz /
50 ohms?

Thanks!
Tracy N4LGH

Date: Fri, 26 Apr 2002 02:49:40 -0700
From: Dave Pomeroy <dave@dpomeroy.com>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [125584] sig gen
Message-ID: <5.1.0.14.0.20020426024828.00a040d0@mail.dpomeroy.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

OK I've had many suggestions. Everyone but one has been for the HP
8640B. I didn't realize that I could get one this inexpensive. Thanks
everyone for the info. What a list.

Dave Pomeroy K7DNP South Eastern Washington

Date: Fri, 26 Apr 2002 16:59:01 -0500
From: "Ham" <KD5NWA@mbayona.com>
To: <w2kj@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [125585] Re: DSP units
Message-ID: <005601c1ed6d\$9d6ed870\$373d010a@a000>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I have several DSP units and I have concluded that none of the ones I have are good for everything, they each have their own nitch. I have played with the following units;

MFJ 784 cranky at best, can get it to work fairly well on SSB, and CW but settings are hard to get right, prone to ringing.

JPS NIR 10 great on sideband, absolutely no ringing, eliminates noise quite well, voice sounds natural, not so hot on CW, the noise filter affects audio tones.

JPS NIR 12 more expensive...better, not on SSB, hollow ring to voice, works great on CW, no distortion while filters are on, no ringing on filters.

Timewave 9+ ineffective on SSB compared to NIR 10, fairly good on CW.

Timewave 59+ works good on CW and pretty good on SSB, NIR 10 more effective at removing noise on SSB.

If you are on the cheap, the NIR 10 is great on SSB, and you can get it for about \$50.00, can't help you with digital modes, have not tried them with these DSP's. I've heard from friends that the Timewave models are pretty good on Digital modes

Cecil
KD5NWA

----- Original Message -----

From: "Joe W2KJ" <w2kj@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Friday, April 26, 2002 8:56 AM

Subject: DSP units

> Howdy Gang:

>

> A while back there was some discussion on what the best all
> around DSP noise reduction unit was. I can't seem to recall
> what was the most effective/popular brand name.

>

> I am thinking of getting some kind of DSP unit to use with my
> AO-40 satellite station that could also do double service with
> my QRP rigs.

>

> Opinions please???

>

>
>
>

73, Joe W2KJ

End of QRP-L Digest 2537

